

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows.

1. (Currently Amended) A system comprising:

a processor;

a portal server for displaying a user customizable page comprising information and a plurality of function links for invoking application functions;

a storage device configured to:

store a plurality of implementations of a plurality of applications, wherein each of said plurality of applications performs at least one of the application functions; and

a network framework that when executed by the processor is configured to [[for]]:

identify ~~identifying~~ a device accessing said portal server; and

identify ~~identifying~~ a particular application helper module of a plurality of application helper modules based on a device type of a plurality of device types, wherein said device is of said device type; and

said plurality of application helper modules associated with [[a]] the plurality of implementations of [[an]] the application for said plurality of device types, wherein display capabilities of said plurality of device types are heterogeneous amongst said plurality of device types, and wherein each of said plurality of implementations of said application have a corresponding device type of said plurality of device types, and wherein each of said plurality of implementations of said application comprises a user interface formatted for display particular to said display capabilities of said corresponding device type,

wherein each application helper module is associated with a particular implementation of plurality of implementations of said application and is configured to cause the processor to:

obtain a function link of said plurality of function links, wherein said function link is for said particular implementation of said application, and

provide said function link to said portal server for display in said user customizable page, and

wherein said portal server accesses said particular implementation of said application using said function link to provide content from said particular implementation of said application for display on a web page on said device.

2. (Canceled)
3. (Previously Presented) The system as described in Claim 1, wherein further said function requested by said portal server is to launch said application.
4. (Previously Presented) The system as described in Claim 1, wherein further said function requested by said portal server is to display information contained in a database record of said application.
5. (Previously Presented) The system as described in Claim 1, said function requested by said portal server is to modify preferences associated with said particular implementation of said application.
6. (Previously Presented) The system as described in Claim 5, wherein said link provided by said particular application helper module is null provided said particular application helper module restricts preference modification of said particular implementation of said application based on said device type.
7. (Previously Presented) The system as described in Claim 1, wherein said application is an electronic mail application.
8. (Previously Presented) The system as described in Claim 1, wherein said application is an electronic calendar application.
9. (Previously Presented) The system as described in Claim 1, wherein said application is an electronic address book application.

10. (Previously Presented) The system as described in Claim 1, wherein said application helper module is associated with a class of devices having substantially similar user interface capabilities.

11. -20 (Canceled)

21. (Currently Amended) A storage device comprising computer readable instructions stored thereon for causing a processor to perform a method for device specific optimization of applications via a portal server, said method comprising:

determining a device type of a device requesting a function to be performed by a portal server;

selecting an appropriate application helper module from a plurality of application helper modules,

wherein said plurality of application helper modules are associated with a plurality of implementations of an application for a plurality of device types,

wherein display capabilities of said plurality of device types are heterogeneous amongst said plurality of device types,

wherein each of said plurality of implementations of said application have a corresponding device type of said plurality of device types,

wherein each of said plurality of implementations of said application comprises a user interface formatted for display particular to said display capabilities of said corresponding device type, and

wherein said appropriate application helper module is associated with a particular implementation of said application of said plurality of implementations, and wherein said appropriate application helper is selected based upon said device type of the device requesting said function,

receiving a function request;

said appropriate application helper module responding to said function by providing a link to said particular implementation of said application to said portal server; and

said portal server accessing said particular implementation of said application using said link, wherein accessing said particular implementation of said application comprises: obtaining content from said particular implementation of said application using said link; and providing said content from said particular implementation of said application for display on a web page on said device.

22. (Canceled)

23. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said function requested by said portal server is to launch said application.

24. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said function requested by said portal server is to display information contained in a database record of said application.

25. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said function requested by said portal server is to modify preferences associated with said particular implementation of said application.

26. (Currently Amended) The ~~method~~ storage device as described in Claim 25, wherein said link provided by said appropriate application helper module is null provided said appropriate application helper module restricts preference modification of said particular implementation of said application based on said device type.

27. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said application is an electronic mail application.

28. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said application is an electronic calendar application.

29. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said application is an electronic address book application.

30. (Currently Amended) The ~~method~~ storage device as described in Claim 21, wherein said appropriate application helper module is associated with a class of devices having substantially similar user interface capabilities.
31. (Previously Presented) The system of claim 1, wherein said particular implementation of said application is designated to said corresponding device type by a user of said device receiving said user customizable page.
32. (Canceled)
33. (Currently Amended) The ~~method~~ storage device of claim 21, wherein said particular implementation of said application is designated to said corresponding device type by a user of said device receiving said user customizable page.